



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

[illegible]

## Section C. Evaluation of Compliance

1. For each of the six minimum measures listed below, indicate if your program has made steady progress toward full implementation *and* has achieved all measurable goals scheduled to be completed during this reporting period. (Please circle one answer for each question)

	<u>Steady Progress</u>		<u>Goals Achieved</u>	
a) Public education	YesX	No	YesX	No
b) Public participation/involvement	YesX	No	YesX	No
c) Illicit discharge detection and elimination	YesX	No	YesX	No
d) Construction site stormwater runoff control	YesX	No	YesX	No
e) Post-construction stormwater management	YesX	No	YesX	No
f) Pollution prevention/good housekeeping for municipal operation	YesX	No	YesX	No

2. Does your SWMP cover all areas, automatically and additionally designated, pursuant to 40 CFR 122.32(a), under your jurisdiction? YesX No

3. Have adequate resources been allocated to fully implement your SWMP no later than January 8, 2008?

YesX      No

[illegible]



## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**SPDES General Permit for Stormwater Discharges from  
Small Municipal Separate Storm Sewers (MS4s), Permit No. GP- 02-02  
Municipal Compliance Certification (Submitted with the SWMPAR), Page 2**

SPDES No.:	MS4 Name:
<p><b>Section D. Explanation of Compliance Evaluation</b></p> <p>If you answered No to question 1b in Section B or to any question in Section C, indicate the question number in the small box in the upper left hand corner, and provide a brief explanation, including action being taken to address the problem, in the space provided. With respect to any of the six minimum measures, your attached Stormwater Management Program Annual Report (SWMPAR) must include a detailed explanation of why implementation or compliance is not being achieved and what actions have been taken to ensure compliance with each minimum measure. Indicate where this explanation can be found in the SWMPAR. If necessary, attach extra sheets following the same format.</p>	
Question #	Explanation
Question #	Explanation
Question #	Explanation
<p><b>Section E. Certification</b></p> <p><i>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</i></p> <p>Print Name: _____ Title: _____</p> <p>Signature: _____ Date: _____</p> <p>The MCC form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in Part VI.I.2. of the permit. Send two completed <b>hard copies</b> (an original and a photocopy) of this form, the following SWMPAR Minimum Measures and the other reporting requirements to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4<sup>th</sup> Floor, Albany, NY 12233-3505).</p>	

# Stormwater Management Program Annual Report

## Six Minimum Measures Section-

March 10, 2004 – March 9, 2005

Municipality Name Rochester Pure Waters District

SPDES Number NYR20A266

Use this table to summarize your Stormwater Management Program (SWMP) Minimum Measures for Sections I through VI of the SWMPAR. We request that MS4s fill out this table electronically. The table is available in Microsoft Word and Corel WordPerfect, or you may duplicate this table manually. Send two completed **hard copies** (an original and a photocopy) of the previous MCC form, this form and the other SWMPAR reporting requirements to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4<sup>th</sup> Floor, Albany, NY 12233-3505).

### Activities Applicable to all of the Minimum Measures

The Rochester Pure Water District (RPWD) is an active member of the Stormwater Coalition of Monroe County. The RPWD participates in the activities of the Coalition to meet its SWMP. The following Annual Report defines the Coalition and RPWD's efforts. **Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester were directly involvement.**

Implementation of Best Management Practices			Activities Planned for the Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Coordinate the Stormwater Coalition of Monroe County	X		<ul style="list-style-type: none"> <li>The 27 members of the Stormwater Coalition of Monroe County entered in to a 5-year intermunicipal agreement (IMA). The IMA formalized the work of the Coalition and established the membership fees.</li> <li>Membership fees amounting to \$108,750 were collected from 24 MS4s and 3 non-MS4s</li> <li>The Stormwater Coalition met on a monthly basis to coordinate the members' cooperative efforts to comply with each of the minimum measures established in NYS General Permit GP-02-02.</li> <li>The Stormwater Coalition established an Executive Committee that met on a monthly basis to provide leadership for the group and manage administrative issues.</li> <li>The Stormwater Coalition's task groups (Education /Public Participation, Construction/Post-Construction, Illicit Discharges, and Pollution Prevention) worked</li> </ul>

Municipality Name Rochester Pure Waters District  
SPDES Number NYR20A266

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			<p>on cooperative projects related to their area of focus.</p> <ul style="list-style-type: none"> <li>• The Stormwater Coalition created a Grants Task Group to identify potential projects and develop grant applications as grant opportunities become available.</li> <li>• The Stormwater Coalition created a website in order to facilitate the sharing of resources among the members, educate the public on actions they can take to reduce stormwater pollution, and facilitate public participation in stormwater programs. The site also includes links to members' sites.</li> <li>• The Stormwater Coalition coordinated a meeting in February 2005 with the other coalitions in central and western New York State to facilitate the sharing of resources.</li> <li>• The Stormwater Coalition's Finance Task Group researched long-term funding mechanisms and identified three mechanisms for consideration by the County Administration and the Council of Governments.</li> </ul>	<p>of cooperative stormwater programming.</p> <ul style="list-style-type: none"> <li>• The Finance Task Group will continue to work on furthering the implementation of a long-term funding mechanism for stormwater programs.</li> <li>• The Grants Task Group will prepare a grant application for the second round of MS4 funding under the NYS Environmental Protection Fund. .</li> <li>• In 2005, the MS4 and non-MS4 members of the Coalition will continue to pay a membership fee to cover the Coalition's basic costs.</li> <li>• The Coalition's website will continue to be updated with new Coalition resources and other information, as well as links to its members and partner agencies.</li> </ul>

## MINIMUM MEASURE 1: Public Education and Outreach in Stormwater Impacts

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

The District will not have a formal agreement with the Water Education Collaborative, rather this agreement will be formalized through the Stormwater Coalition. The Coalition will together define and develop needed education programs and also conduct the education. The Stormwater Coalition's (SC) efforts are described below. **Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester were directly involvement.**

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
<b>REQUIRED TECHNIQUES:</b>			
Plan and conduct an ongoing public education and outreach program –  Stormwater Coalition Education/Public Participation Task Group	X		<ul style="list-style-type: none"> <li>The Stormwater Coalition of Monroe County's "Education/Public Participation Task Group" created a brochure entitled "Make Your Home the Solution to Stormwater Pollution". The Water Education Collaborative printed 5,000 copies of the brochure for the Coalition. The brochures have been distributed through environmental programs and events. It has also been posted on the Coalition's website and incorporated into municipal newsletters.</li> <li>The Education/Public Participation Task Group created a stormwater door hanger and bookmark for use in educating the public.</li> <li>The Task Group coordinated a student logo design contest for the Stormwater Coalition. The contest was promoted through a direct mailing to local schools and a press release from the County Executive. The winning logo will be used on all Coalition documents and on the website.</li> </ul>
			<ul style="list-style-type: none"> <li>The Education/Public Participation Task Group will re-print the "Make Your Home the Solution to Stormwater Pollution" brochure, as well as print 20,000 copies of the stormwater door hanger and 20,000 copies of the stormwater bookmark for distribution through environmental programs and events.</li> <li>The Education/Public Participation Task Group will update the Stormwater Coalition's website with information about all the different stormwater education programs in the community and links to the Coalition's partner agencies' websites.</li> <li>The Stormwater Coalition will select a winner of the student logo design contest and issue a press release through the County Executive's Office. Savings bonds will be awarded to the contest winner as well as to a student selected for honorable mention.</li> <li><b>The RPWD will actively participate in the Stormwater Coalition of Monroe County to address the educational components for the Phase II regs. Additional educational efforts will be incorporated into existing outreach by the District.</b></li> </ul>

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
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	YES	NO	
ADDITIONAL TECHNIQUES:			
Conduct stormwater public education activities through the Water Education Collaborative (WEC)	X		<ul style="list-style-type: none"> <li>In 2004, the Stormwater Coalition provided \$32,251 to the Water Education Collaborative (WEC) to provide stormwater education services. The WEC is a coalition of public and private organizations that work together to increase water quality education in the community and is based at the Rochester Museum &amp; Science Center. The WEC applied for and received several grants to support educational activities including a multi-year "Community Impact Support" grant from the Ad Council of Rochester valued at \$200,000 for the 1<sup>st</sup> year alone. The WEC also received \$31,987 in grant funds that were used to support a Volunteer Coordinator position at Cornell Cooperative Extension focused on the Community Water Watch and Great Lawns/Great Lakes programs.</li> <li>The Water Education Collaborative (WEC), with financial support from the Stormwater Coalition, will complete the plan for a stormwater mass media campaign in partnership with the Ad Council of Rochester. The WEC will pursue underwriting support to implement the stormwater mass media campaign.</li> <li>The WEC will issue 4 stormwater-related press releases in order to educate the public by facilitating stormwater-related articles in local newspapers.</li> </ul>

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	YES	NO	
Stormwater presentations at schools and community events	X		<ul style="list-style-type: none"> <li>• Presentations were made by Cornell Cooperative Extension and WEC staff to school classes and community groups regarding actions that residents can take to reduce stormwater pollution. This same information was presented at community events such as garden and home shows. More than 50,000 residents and students were educated. <b>See detailed list in Appendices of outreach events conducted in the RPWD.</b></li> <li>• Stormwater education has been incorporated into many long-standing programs such as Conservation Field Days which is coordinated by the Monroe County Soil &amp; Water Conservation District and Cornell Cooperative Extension. During the 2004 event, more than 1,700 students and teachers from 14 different schools learned about a variety of topics including stormwater. <b>Staff from the RPWD demonstrated stream monitoring and gauging during the Conservation Field Days event.</b></li> <li>• <b>RPWD staff presented stormwater education at the Envirothon, Roberts Wesleyan and Brockport State Colleges, County Environmental Lab and CCE's Horticultural School for Master Gardeners and Pesticide Applicators.</b></li> <li>• <b>The RPWD and CCE built a residential stormwater pollution display (see Appendices) to be included in the March 17 – 20, 2005 Gardenscape at the Dome Arena.</b></li> <li>• <b>RPWD staff presented "Stormwater Phase II Requirements for Municipalities" at the joint winter seminar for NYWEA/AWMA (see Appendices for presentation).</b></li> </ul>



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	YES	NO	
Great Lawns/Great Lakes	X		<ul style="list-style-type: none"> <li>Great Lawns/Great Lakes, a Cornell Cooperative Extension program using Master Gardener volunteers to teach homeowners about environmentally friendly lawn care practices was implemented throughout Monroe County. Fifty-one (51) presentations were made with a total of 5,427 participants in attendance.</li> <li>Great Lawns/Great Lakes educational booths staffed by Master Gardener volunteers were located at eleven (11) large community events reaching a total of well over 25,000 residents</li> </ul>
Proper disposal of household hazardous waste	X		<ul style="list-style-type: none"> <li><b>In 2004, the DES's Monroe County Household Hazardous Waste Facility held 85 collection days of which 5 were regional collections at municipal departments of public works garages (Penfield, Perinton, Greece, Hilton, and Gates). These regional collections served residents of adjacent municipalities as well. In 2004, the Facility served 6,032 homes, 162 small businesses, and collected 297.2 tons of waste for recycling or disposal.</b></li> <li><b>One pesticide amnesty collection was held for farmers, golf courses and agribusinesses. A total of 1.61 tons was collected and an additional 500 pounds recycled. Since 1996, four Monroe County Cleansweep programs have collected and disposed of 14.63 tons of pesticides. Just over 70 participants, accounting for approximately \$66,000 in disposal costs. Over the three collections, Cornell Cooperative Extension staff have been able to place an additional 8 tons of unwanted but usable pesticides on active farms thus avoiding disposal costs.</b></li> </ul>

## MINIMUM MEASURE 2: Public Involvement/Participation

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

The Stormwater Coalition's efforts are described below. **Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester were directly involvement.**

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
<b>REQUIRED TECHNIQUES</b>			
Public notice and access to documents and information	X		<ul style="list-style-type: none"> <li><b>The RPWD in cooperation with the Stormwater Coalition, published a public notice in the Democrat and Chronicle. A copy of the Annual Report will be available on the County's website as well as at the Rochester Operation Center, at 444 E. Henrietta Rd. Bldg. 15, Rochester, NY.</b></li> </ul>
Public presentation and comments received on SWMP and annual report	X		<ul style="list-style-type: none"> <li>The Stormwater Coalition, with assistance from the Environmental Management Council, coordinated an annual report public meeting on April 19, 2005 at the Penfield Town Hall. The presenters provided an overview of the Phase II requirements, explained how the municipalities are working cooperatively through the Coalition, and encouraged attendees to comment on their municipality's annual report. Attendees were also encouraged to become involved in any of the education and participation activities supported by the Coalition such as storm drain stenciling and Community Water Watch. The meeting was taped by Penfield Community Television and copies customized with local contact information were provided to the other cable access channels in the area for showing. <b>The RPWD did not receive any comments.</b></li> <li>The Stormwater Coalition will host an annual report public meeting in partnership with the Environmental Management Council in 2006. Any feedback received on the 2005 meeting will be considered in planning the 2006 meeting.</li> </ul>

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Public involvement/participation program	X		<ul style="list-style-type: none"> <li>The Community Water Watch program (volunteer stream monitoring), a cooperative effort of the Monroe County Health Department and Cornell Cooperative Extension (CCE), was promoted in all of the MS4s. The focus of the January 2005 meeting of the Coalition was how the municipalities could take a larger role in this program. During this reporting period, there were 29 teams and 629 individuals monitoring streams throughout Monroe County. <b>RPWD staff assisted CCE with stream monitoring training for volunteers.</b></li> <li>Cornell Cooperative Extension promoted and coordinated stenciling of storm drains with the message "don't dump". Approximately 1,940 students and residents participated in these efforts. <b>Recycled spray can paint from the DES's Household hazardous Waste Collection program is used for stenciling.</b></li> <li>The WEC in partnership with Cornell Cooperative Extension and several other agencies coordinated local participation in the International Coastal Clean-Up. On September 18, 2004 1,036 volunteers cleaned up litter along 26 miles of local waterways.</li> <li>On October 26, 2004 the Stormwater Coalition sponsored, in partnership with the Environmental Management Council, a tour of the stormwater facility at the Sisters of St. Joseph Motherhouse in Pittsford for local conservation board members and others.</li> </ul>
Contact person identified	X		<ul style="list-style-type: none"> <li><b>Harry Reiter, Pretreatment Coordinator, DES</b></li> <li>As part of the annual report public meeting sponsored by the Stormwater Coalition a key contact person within each MS4 was identified. The list of contacts was made available to attendees at the meeting and included on the videotape of the meeting.</li> </ul>

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
<b>ADDITIONAL TECHNIQUES</b>			

### MINIMUM MEASURE 3: Illicit Discharge Detection and Elimination

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

The RPWD is developing an education program for businesses, employees and the public on hazards with illicit discharges with the Stormwater Coalition.

Development of business specific education programs is an ongoing activity as new illicit discharges are defined. This is a change from the RPWD NOI which defined the education program would be completed in 2 years. **Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester were directly involvement.**

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
<b>REQUIRED ACTIVITIES</b>			
Outfall mapping	X		<ul style="list-style-type: none"> <li><b>RPWD has completed mapping its storm sewer collection system and outfalls</b></li> <li><b>During the 2005-2006 permit year the Stormwater Coalition will provide funding to the Monroe County Department of Environmental Services to provide technical assistance to the MS4s with their outfall mapping.</b></li> </ul>
Illicit discharges prohibited	X		<ul style="list-style-type: none"> <li><b>The Illicit Discharge Task Group initiated the development of an Illicit Discharge Detection &amp; Elimination model ordinance. Monroe County Legal reviewed the current Sewer Use Law (SUL) and feels this law adequately allows the RPWD to enforce the Stormwater Phase II regulations.</b></li> <li><b>The task group will complete the ordinance and distribute it to the MS4s for legal review and comments. The ordinance will then be revised as appropriate. Some components of the model ordinance may be adopted into the RPWD SUL as deemed appropriate.</b></li> </ul>

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Public, employees, businesses informed of hazards from illicit discharges	X		<ul style="list-style-type: none"> <li>• The Coalition completed its IDDE training program (see Appendices for presentation) for municipal employees and held 5 training sessions. 112 employees from 15 Coalition MS4s, Coalition partner agencies, Monroe County Planning Department, and the Genesee Finger Lakes Regional Planning Council attended the sessions.</li> <li>• One additional IDDE training program was given at the New York Water Environment Association seminar for treatment plant operators and collection system staff.</li> <li>• Inspectors for the City's Neighborhood Empowerment Teams were trained on illicit discharges and given contact names to report incidents.</li> <li>• Publicized the availability of "Conditionally Exempt Small Quantity Generator" collection program at the Household Hazardous Waste Collection Facility.</li> <li>• Publicized the availability of Household Hazardous Waste (HHW) program, kitchen grease collection program, and recreational vehicle discharge permit at Monroe County Department of Environmental Services plants.</li> <li>• Sanitary sewer overflow prevention - Kitchen grease program this year included education of 335 restaurant employees at the mandatory health training sponsored by the Monroe County Health Department, inspection of 50 restaurants, 4 restaurants required to install grease traps, 1 trap repaired, 17 new construction or reconstruction plans reviewed for food service establishments, 7 construction or reconstruction plans reviewed for oil &amp; water separators, 300 letters sent to residents in grease accumulation problem areas. residential grease collected at HHW collections</li> </ul>

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Illicit discharges identified	X		<ul style="list-style-type: none"> <li>Since March 2003, the RPWD has checked 50 of its 113 outfalls or 44%. Illicit discharges were suspected at seven outfalls. Backtracking identified 11 illicit connections. Two have been removed. The department is working with owners to remove the remaining identified connections.</li> </ul>
<b>ADDITIONAL ACTIVITIES:</b>			
Adopt-an-Outfall Monitoring Program	X		<ul style="list-style-type: none"> <li>The Stormwater Coalition's Illicit Discharges Task Group in partnership with Cornell Cooperative Extension and the Monroe County Department of Environmental Services created and distributed a CD containing outfall monitoring training materials</li> </ul>
	X		<ul style="list-style-type: none"> <li>The RPWD cleaned 970 catch basins, repaired 285 catch basins and replaced 185 more. 7,507 feet of storm sewers were also cleaned, the City continued its street sweeping program this year.</li> <li>City of Rochester zoning inspectors, 2 zoning planners, 3 planning board members attended county land use training, which included stormwater control training.</li> </ul>

## MINIMUM MEASURE 4: Construction Site Stormwater Runoff Control

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

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B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
REQUIREMENTS			
<p>Require erosion and sedimentation controls through an ordinance or other regulatory mechanism –</p> <p>Construction Task Group's model ordinance</p>	X		<ul style="list-style-type: none"> <li>The Stormwater Coalition's Construction Task Group completed the first draft of the Construction Model Ordinance.</li> <li>The task group prepared a powerpoint presentation on the draft model ordinance and presented it at the June 2004 Stormwater Coalition meeting.</li> <li>The model ordinance was modified according to the comments that were received from the Coalition members and other interested parties</li> <li>The model ordinance was compared to the post-construction model ordinance for consistency in format and information.</li> <li>A sub-task group was formed to finish the editing process and finalize the model ordinance.</li> <li>Legal questions were compiled and communicated to the Monroe County Law Dept., and changes were made to the model ordinance as needed.</li> <li>A sub-task group was created to research existing forms to accompany the model ordinance such as permit and inspection forms, log summary sheets, and a check list for the permit process. <b>The City of Rochester is a member of this sub-task group.</b></li> </ul>
Provide opportunity for public comment on construction plans	X		<ul style="list-style-type: none"> <li>A sub-task group will be created to review the NYSDEC/NYS DOS publication, <i>Stormwater Management Guidance Manual for Local Officials Construction and Post-Construction Stormwater Runoff Management</i> and any needed changes will be made to the model ordinance.</li> <li>During the 2005-2006 permit year the Stormwater Coalition will provide financial support to the Monroe County Soil &amp; Water Conservation District and the Monroe County Dept. of Public Health to complete the Construction Model Ordinance and accompanying forms.</li> <li>The model ordinance and the accompanying forms will be distributed to the members of the Stormwater Coalition for review.</li> <li>Coalition members' comments will be incorporated and the documents will be finalized by June 2005.</li> <li>The model ordinance and accompanying forms will be distributed to MS4s by September 2005 for their legal review and adoption.</li> <li>Model ordinance and forms will be posted on the Stormwater Coalition website.</li> </ul>
			<ul style="list-style-type: none"> <li><b>Mechanisms are in place, i.e. SEQR, to ensure that public hearings will continue to be held</b></li> </ul>



B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Require construction site plan review	X		<ul style="list-style-type: none"> <li>Site plan reviews were conducted at the municipal level and the county-level.</li> <li>Pre-construction meetings were scheduled with all involved parties providing municipal officials an opportunity to review Phase II Federal Stormwater Regulations pertaining to construction site runoff and explain municipal expectations.</li> </ul>
Require overall construction site waste management	X		<ul style="list-style-type: none"> <li>City has in place construction storm water runoff requirements enforced through inspections and is reviewing them to determine changes that need to be done to bring them into compliance with new MS4 requirements.</li> </ul>
Site inspection and enforcement	X		<ul style="list-style-type: none"> <li>City already inspects for compliance with it's existing requirements and is requiring control plans meeting the Phase II regulations. Plans are to be submitted with the permit for review and placed in the permit file for use by the inspector during site visits. City already has a code enforcement system in place which will cover the Phase II regulations as they are incorporated into the City building code.</li> </ul>

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Education and training of construction site operators	X		<ul style="list-style-type: none"> <li>The development of a flyer outlining key points of the Phase II construction regulations was not completed this year as part of the Coalition's efforts because of the focus on completing the model ordinance</li> <li><b>Private contractors working in the City of Rochester attended stormwater training session</b></li> </ul>
<b>ADDITIONAL PRACTICES</b>			
Training of municipal staff	X		<ul style="list-style-type: none"> <li><b>The City of Rochester is a member of the Stormwater Coalition's Construction Task Team and is assisting with the development of a training program.</b></li> <li>During the 2005-2006 permit year the Stormwater Coalition will provide financial support to the Monroe County Department of Public Health to provide training on the NYS Stormwater Design Manual to municipal staff</li> </ul>

## MINIMUM MEASURE 5: Post-Construction Stormwater Management

**A.** If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

The Post Construction ordinance is completed however has not been adopted as stated in the NOI SWMP. The ordinance will be adopted before 12/06.

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	YES	NO	
<b>REQUIREMENTS</b>			
Assess existing conditions throughout the MS4 and identify appropriate management practices to reduce pollutant discharge to the maximum extent practicable	X		<ul style="list-style-type: none"> <li>Two grit swirls were installed on storm sewers at the Charlotte Beach parking lots.</li> <li>Genesee Scrap was required to install stormwater control at its site.</li> <li>Brooks Landing, Aquinas Stadium, University of Rochester and PaeTec Park sites were required to use stormwater control</li> </ul> <ul style="list-style-type: none"> <li>The RPWD will continue to assess existing conditions.</li> </ul>

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Regulate post-construction runoff from development through an ordinance or other regulatory mechanism	X		<ul style="list-style-type: none"> <li>The task group completed the first draft of the Post-Construction Model Ordinance.</li> <li>The task group prepared a power point presentation on the draft model ordinance and presented it at the June 2004 Stormwater Coalition meeting.</li> <li>The model ordinance was modified according to the comments that were received from the Coalition members and other interested parties</li> <li>The model ordinance was compared to the construction model ordinance for consistency in format and information.</li> <li>A sub-task group was formed to finish the editing process and finalize the model ordinance.</li> <li>Legal questions were compiled and communicated to the Monroe County Law Dept., and changes were made to the model ordinance as needed.</li> <li>A sub-task group was created to research existing forms to accompany the model ordinance such as maintenance agreements and inspection forms.</li> <li><b>The City of Rochester is an active member of the Coalition's Construction Task Team</b></li> </ul>
Develop management practice inspection and maintenance program	X		<ul style="list-style-type: none"> <li><b>DES has a maintenance program for the grit swirl installed at the Charlotte Beach parking lot.</b></li> </ul>
<b>ADDITIONAL PRACTICES</b>			
Education and training of municipal staff	X		<ul style="list-style-type: none"> <li><b>The City of Rochester is a member of the Stormwater Coalition's Construction Task Team and is assisting with the development of a training program.</b></li> </ul>
			<ul style="list-style-type: none"> <li>A sub-task group will be created to review the NYSDEC/NYSDOS publication, <i>Stormwater Management Guidance Manual for Local Officials Construction and Post-Construction Stormwater Runoff Management</i> and any needed changes will be made to the model ordinance.</li> <li>During the 2005-2006 permit year the Stormwater Coalition will provide financial support to the Monroe County Soil &amp; Water Conservation District and the Monroe County Dept. of Public Health to complete the Post-Construction Stormwater Mgmt Model Ordinance and accompanying forms.</li> <li>The model ordinance and the accompanying forms will be distributed to the members of the Stormwater Coalition for review.</li> <li>Coalition members' comments will be incorporated and the documents will be finalized by June 2005.</li> <li>The model ordinance and accompanying forms will be distributed to the MS4s by September 2005 for their legal review and adoption.</li> <li>Model ordinance and forms will be posted on the Stormwater Coalition website.</li> </ul>
			<ul style="list-style-type: none"> <li><b>All current and new stormwater control devices will be inspected and maintained as needed.</b></li> </ul>
			<ul style="list-style-type: none"> <li>During the 2005-2006 permit year the Stormwater Coalition will provide financial support to the Monroe County Soil &amp; Water Conservation District and the Monroe County Dept. of Public Health to host 2 workshops to educate MS4 staff on post-construction stormwater management and the post-construction model ordinance.</li> </ul>



### **MINIMUM MEASURE 6: Pollution Prevention/Good Housekeeping**

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

**Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester were directly involvement.**

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
<b>REQUIREMENTS:</b>			

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Prevent discharge of pollutants from municipal operations	X		<ul style="list-style-type: none"> <li>• The DES has stormwater pollution prevention plans for its facilities with stormwater concerns. Inspections and pollution prevention activities are followed up by the facility's contact person . The Frank E. VanLare plant storm sewers all discharge to the plant headworks for treatment. This was done under the SWPPP for SW Phase I.</li> <li>• Vehicle washing is done within the building at the Rochester Operations Center.</li> <li>• The County's Fleet Center stores all automotive fluids within the building.</li> <li>• The DES operates the solid waste recycling program for all municipalities within Monroe County.</li> <li>• The City of Rochester also follows a P2 plan. The following summarizes some of the P2 efforts:</li> <li>• Salt Storage: all loading and unloading activities occur under roof</li> <li>• Fueling station: all fueling activities take place under canopy. Spill cleanup equipment located at fuel island. All spills are cleaned up immediately.</li> <li>• Fuel Deliveries: all deliveries are continuously monitored by driver and DES personnel.</li> <li>• Product storage: all product (motor oil, washer fluid, hydraulic fluid, etc. are stored inside/under roof. Drums of waste material are stored under roof.</li> <li>• Facility audits completed to determine areas of non-compliance and opportunities for improved housekeeping.</li> <li>• Oil water separators are used at facilities and the separators are cleaned on a regular basis.</li> <li>• Waste oil tank is covered</li> </ul> <ul style="list-style-type: none"> <li>• The Stormwater Coalition's Pollution Prevention Task Group will coordinate three training sessions for municipal employees at fleet maintenance facilities.</li> <li>• The RPWD and City of Rochester will continue following their pollution prevention plans to minimize pollution from municipal operations.</li> </ul>

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Follow DEC NPS Management Practices catalog, or equivalent	X		<ul style="list-style-type: none"> <li>The RPWD has followed pollution prevention practices as required under the Phase I Stormwater permit and will continue to enhance the current program.</li> <li>The City's Department of Community Development staff is reviewing the Stormwater Management Guidance Manual.</li> </ul>
Conduct employee pollution prevention training	X		<ul style="list-style-type: none"> <li>A "train the trainer" training session on Roadway Stormwater Management BMPs (winter/ non-winter/drainage) was held for MS4s in October 2004.</li> </ul>
<b>ADDITIONAL PRACTICES:</b>			
Prevent discharge of pollutants from businesses	X		<ul style="list-style-type: none"> <li>In 2004, a survey of the Coalition members was performed to identify priority sources of illicit discharges that could be the target of an educational campaign.</li> <li>During the 2005-2006 permit year, the Stormwater Coalition will provide financial support to the Monroe County Department of Public Health to develop educational and training materials targeting the Coalition's priority source of illicit discharges.</li> </ul>



## **Section VII Monitoring and Modeling Results**

Monitoring has been conducted in the collection system to back track illicit discharges. The RPWD uses E. Coli, chlorine, and fluoride testing to determine sanitary connections to the storm sewer. To date, 7 outfalls of 50 inspected have been confirmed positive for sanitary waste. Eleven confirmed connections were found during back tracking activity from these 7 outfalls. Two connections have been removed with work progressing on removing the remaining illicit connections. Monitoring of minimum measures progress is tracked by Monroe County Health Department staff, which have been hired by the Stormwater Coalition of Monroe County to coordinate the MS4 joint activities.

## **Section VIII Summary of Funding and Use of Grant Money**

Monroe County is to receive \$314,000 from the NYS Environmental Protection Fund on behalf of the Stormwater Coalition in 2005. During the 2005-2006 permit period, these funds will be used to support cooperative compliance activities that address all the minimum control measures. These projects are included in the "Activities Planned for the Upcoming Year" section of the 2004-2005 annual report. The associated accomplishments will be documented in the 2005-2006 annual report.

## APPENDICES

- I. Intermunicipal Agreement
- II. Education and Outreach Events
- III. Gardenscape 2005 picture of display
- IV. Phase II Stormwater Requirements for Municipalities presentation
- V. IDDE Training presentation